

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Chamberlain et al.	Group No.:
Serial No.:	Atty. Docket No.: 53047-57365	
Filed:	21 May 2004	
For:	Intelligent Data Storage and Processing Using FPGA Devices	Examiner:

Mail Stop PCT
Commissioner of Patents and Trademarks
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PRELIMINARY AMENDMENT A

Applicant respectfully requests that the following preliminary amendment be entered and considered prior to calculation of the filing fee for the above-identified application.

In The Claims:

The claims of the application have been amended herein as indicated in the following marked-up copies of the claims:

1. (original) A method for securely sharing data with authorized parties, wherein the data to be shared is stored in a database in a first encrypted format, the method comprising:

providing a programmable logic device for connection to the database, wherein the programmable logic device is configured to (1) receive a stream of encrypted data from the database, (2) decrypt the received encrypted data stream to create decrypted data, and (3) encrypt the decrypted data in a second encrypted format; and

sharing the data of the second encrypted format by communicating it to an authorized party.

2. (original) The method of claim 1 further comprising: